**The University of KwaZulu-Natal (UKZN) is committed to meeting the objectives of**

**Employment Equity to improve representivity within the Institution. Preference will be given to applicants from designated groups in accordance with our Employment Equity Plan.**

**APPLICATIONS ARE INVITED FROM ALL INTERESTED ELIGIBLE REGISTERED**

**POSTGRADUATE STUDENTS**

**COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE**

**TEACHING ASSISTANTS IN MECHANICAL ENGINEERING (3 POSTS)**

 **5 MONTH AD HOC APPOINTMENT**

**(1 FEBRUARY 2022 to 30 JUNE 2022)**

**SCHOOL OF ENGINEERING**

**HOWARD COLLEGE**

**REFERENCE NO: Mech Eng 1/2022**

The Discipline of Mechanical Engineering, located in the School of Engineering, has fixed term positions available to support its teaching and learning requirements in the modules Engineering Drawing (ENME1DR) and Design & Research Project (ENME4PD). The successful candidate(s) appointed to these *ad hoc* positions will be required to undertake the following duties in both subjects:

In Engineering Drawing (ENME1DR):

* Prepare course material for online teaching
* Give lectures and tutorials
* Lead practicals
* Conduct assessments and undertake administrative tasks related to the module
* Provide students with academic support and fulfil any other duties, as assigned, for the module.

In the Design & Research Project (ENME4PD):

* Supervise a group of undergraduate students in the final year design project
* Generate suitable project topics and allocate responsibilities to group members
* Provide supervision to student groups to ensure learning in all areas of ENME4PD, as described in the CAES Handbook, and in conformance with ECSA Graduate Attributes
* Respond to student queries, provide academic guidance and maintain contact with students through means including Moodle, email and face-to-face meetings
* Ensure fabrication activities are carried out safely, timeously and effectively
* Monitor budgets and ensure compliance with university procurement procedures
* Conduct assessments including marking of reports and administration of results

**MINIMUM REQUIREMENTS:**

* Registered postgraduate student in Mechanical Engineering
* BScEng degree in Mechanical Engineering
* Experience in teaching or tutoring at a tertiary institution;
* Competence in engineering drawing and CAD software packages.

Enquiries and details regarding the post may be directed to The Academic Leader Prof Michael Brooks email: brooks@ukzn.ac.za. Tel. 031 260 7667.

**REMUNERATION:**  Remuneration is in accordance with the University’s student rates of pay.

**The closing date for receipt of applications is 27 January 2022**

**Applicants are required to submit a detailed CV and covering letter highlighting their experience in meeting each of the minimum requirements as listed above. Application documentation, clearly indicating the reference no and the module applied for, must be emailed to the discipline administrator, email:** **bedaseen@ukzn.ac.za** **before the closing date.**

**The University reserves the right not to make an appointment to this advertisement.**